PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In	Re	Ap	plic	atior	of:
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Michael S. Dobres, Aidyn Mouradov and Hong Zhang

Serial No.: not assigned

Group Art Unit: not assigned

Filing Date: July 24, 2001

Examiner: not assigned

For: TRANSFORMATION OF PLANTS BY

ELECTROPORATION OF CULTURED EXPLANTS

EXPRESS MAIL LABEL NO: EL568087539US

DATE OF DEPOSIT: July 24, 2001

Box Patent Application	EL568087539US
☐ Provisional ☐ Design	
Assistant Commissioner for Patents Washington DC 20231	
Sir:	

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find

\boxtimes	A Utility Patent Application under 37 C.F.R. 1.53(b).
	It is a continuing application, as follows:
	☐ continuation ☐ divisional ☐ continuation-in-part of prior application number/
	A Provisional Patent Application under 37 C.F.R. 1.53(c).
	A Design Patent Application (submitted in duplicate).
	Request for Nonpublication. The invention(s) disclosed in the present application filed herewith has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing. Thus, pursuant to 35 U.S.C. §122(b)(2)(B)(i),

Applicant(s) request that the above-identified patent application not be published.

Includ	ing the	followi	ng:				
	Provisional Application Cover Sheet.						
\boxtimes	New or Revised Specification, including pages 1 to 34 containing:						
	\boxtimes	Specif	fication				
	\boxtimes	Claim	S				
	⊠ Abstract						
		Substi	itute Specification, including Claims and Abstract.				
			The present application is a continuation application of Application No filed The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Since none of those amendments incorporate new matter into the parent application, the present revised Specification also does not include new matter.				
			The present application is a continuation application of Application No filed, which in turn is a continuation-in-part of Application No filed The present application includes the Specification of the parent application which has been revised in accordance with the amendments filed in the parent application. Although the amendments in the parent C-I-P application may have incorporated new matter, since those are the only revisions included in the present application, the present application includes no new matter in relation to the parent application.				
	includ has be such e	ing Spe en adde arlier a	ed TOGETHER WITH a copy of the executed oath or declaration for pplication and all drawings and appendices. Such earlier application is porated into the present application by reference.				
			he following amendment to the Specification under the Cross-Reference oplications section (or create such a section): "This Application:				

	DOC	KET NO.: NOVA-0076 - 3 - PATENT
		☐ is a continuation of ☐ is a divisional of ☐ claims benefit of U.S. provisional Application Serial Nofiled
		Signed Statement attached deleting inventor(s) named in the prior application.
		A Preliminary Amendment.
		Sheets of Formal Drawings.
		☐ Drawing view to publish: Figure
÷		Petition to Accept Photographic Drawings.
And the thirt was		☐ Petition Fee
the final fit there also that the trade to the	×	An ☐ Executed ☑ Unexecuted Declaration or Oath and Power of Attorney.
		An Associate Power of Attorney.
		An \square Executed \square Copy of Executed Assignment of the Invention to
11		A Recordation Form Cover Sheet.
	\Box	Recordation Fee - \$40.00.
		The prior application is assigned of record to
		Priority is claimed under 35 U.S.C. § 119 of Patent Application No
		A Certified Copy of each of the above applications for which priority is claimed: is enclosed.
		has been filed in prior application Serial No filed
		Please enter the following amendment to the first sentence of the specification (or create such a sentence): "This application claims benefit of international application No, which was published under PCT Article 21(2) in English."

×	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 C.F.R. §1.27 as:				
	an Independent Inventor				
	a Small Business Concern				
	a Nonprofit Organization.				
×	Diskette Containing DNA/Amino Acid Sequence Information.				
\boxtimes	Statement to Support Submission of DNA/Amino Acid Sequence Information.				
⊠	Sequence listing consisting of pages 1-2. Also enclosed is Sequence Listing in computer readable form (1 diskette).				
	The computer readable form in this application, is identical with that filed in Application Serial Number, filed In accordance with 37 CFR 1.821(e), please use the first-filed, last-filed or only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application, included in a separately filed preliminary amendment for incorporation into the specification.				
	Information Disclosure Statement. ☐ Attached Form 1449. ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.				
	A copy of Petition for Extension of Time as filed in the prior case.				
	Appended Material as follows:				

DOC	KET NO). : N(OVA-007	76	-5-			PATEN
\boxtimes	Return Receipt Postcard (should be specifically itemized).							
	Other a	s follo	ows:					
FEE (CALCUL	ATIO	N:					
		ting th	e filing	_				plication before ust be retained
888			****	****	SMAI	L ENTITY	NOT SM	MALL ENTITY
XX	****				RATE	FEE	RATE	FEE
PROV.	ISIONAL A	PPLICA	TION		\$75.00	\$	\$150.00	\$
DESIG	3N APPLICA	ATION			\$160.00	\$	\$320.00	\$
UTILITY APPLICATIONS BASE FEE				Œ	\$355.00	\$ 355.00	\$710.00	\$
CALC	TY APPLIC ULATED A IDMENTS	ATION FTER E	; ALL CLA NTRY OF	IMS ALL				
		No. F	iled	No. Extra	********			
~~	OTAL LAIMS	61	- 20 =	41	\$9 each	\$ 369	\$18 each	\$
~~~	NDEP. LAIMS	3	- 3 =	0	\$40 each	\$ -0-	\$80 each	\$
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			\$135	\$ 135	\$270	\$	
ADDITIONAL FILING FEE			<b></b>	\$		\$		
TOTA	L FILING F	EE DUI	3		<u> </u>	\$ 859		<b>\$</b> \$
$\boxtimes$					ount of \$ <u>85</u> 9	<del>-</del>	the following f	ees and to

The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.

The foregoing amount due.

Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.

Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: 7/24/2001

Mark J. Rosen

Registration No. 39,822

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### **BOX PATENT APPLICATION**

Assistant Commissioner for Patents Washington DC 20231

# STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively are the same.
I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.

The second secon

I hereby state that the substitute copy of the computer readable form, submitted in
accordance with 37 CFR §1.825(d), contains identical data to that originally filed.

Date: 7/24/2001

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